

| L Number | Hits  | Search Text  | DB    | Time stamp       |
|----------|-------|--|-------|------------------|
| 1        | 5989  | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.   | USPAT | 2004/01/23 13:30 |
| 2        | 589   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.   | USPAT | 2004/01/23 13:30 |
| 3        | 343   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.  | USPAT | 2004/01/23 13:31 |
| 4        | 287   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.  | USPAT | 2004/01/23 13:33 |
| 5        | 287   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.  | USPAT | 2004/01/23 13:33 |
| 6        | 220   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$   | USPAT | 2004/01/23 13:38 |
| 7        | 73705 | 250/\$.ccls.   | USPAT | 2004/01/23 13:38 |
| 8        | 18735 | 341/\$.ccls.   | USPAT | 2004/01/23 13:38 |
| 9        | 488   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)   | USPAT | 2004/01/23 13:38 |
| 10       | 464   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.) not (((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)  | USPAT | 2004/01/23 13:38 |
| 11       | 62    | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.) not (((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd. | USPAT | 2004/01/23 13:45 |
| 12       | 1046  | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.   | USPAT | 2004/01/23 13:44 |
| 13       | 0     | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$.   | USPAT | 2004/01/23 13:44 |
| 14       | 393   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$  | USPAT | 2004/01/23 13:45 |

|    |     |   |       |                  |
|----|-----|---|-------|------------------|
| 15 | 219 | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.   | USPAT | 2004/01/23 13:45 |
| 16 | 150 | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$) or (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd.)))  | USPAT | 2004/01/23 13:47 |
| 17 | 30  | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$) or (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd.))) and (print or printing or printed).detd. | USPAT | 2004/01/23 13:47 |
| 18 | 6   | 6153886.URPN.   | USPAT | 2004/01/23 13:54 |
| 19 | 6   | 6153886.URPN.   | USPAT | 2004/01/23 14:26 |
| 20 | 6   | 5734108.URPN.   | USPAT | 2004/01/23 14:27 |
| 21 | 10  | ("3756723"   "3796498"   "3891321"   "4525068"   "4629886"   "4641027"   "4939368"   "5490430"   "5734108"   "5754295").PN.   | USPAT | 2004/01/23 14:30 |
| 22 | 5   | 6213846.URPN.   | USPAT | 2004/01/23 14:31 |

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| 3        | 343   | ((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.  | USPAT | 2004/01/23 13:31 |
| 4        | 287   | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.   | USPAT | 2004/01/23 13:33 |
| 5        | 287   | ((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.  | USPAT | 2004/01/23 13:33 |
| 6        | 220   | ((((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$   | USPAT | 2004/01/23 13:38 |
| 7        | 73705 | 250/\$.ccls.   | USPAT | 2004/01/23 13:38 |
| 8        | 18735 | 341/\$.ccls.   | USPAT | 2004/01/23 13:38 |
| 9        | 488   | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)   | USPAT | 2004/01/23 13:38 |
| 10       | 464   | ((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)   | USPAT | 2004/01/23 13:38 |
| 11       | 62    | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd. | USPAT | 2004/01/23 13:45 |
| 12       | 1046  | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.   | USPAT | 2004/01/23 13:44 |
| 13       | 0     | ((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$.   | USPAT | 2004/01/23 13:44 |
| 14       | 393   | ((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$  | USPAT | 2004/01/23 13:45 |

|    |        |   |       |                  |
|----|--------|---|-------|------------------|
| 15 | 219    | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.   | USPAT | 2004/01/23 13:45 |
| 16 | 150    | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$) or (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd.)))  | USPAT | 2004/01/23 13:47 |
| 17 | 30     | (((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (double or "out-of-register" or "out of register" or "printing trouble").detd.) and display\$) and (camera or video or image or images or imaging).detd.) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$) or (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and (250/\$.ccls. or 341/\$.ccls.)) not (((((((detect\$ or sens\$ or measur\$) near2 (phase near difference)).detd.) and camera.detd.) and display\$.detd.) and (mark or marker or tape or black or reflect\$).detd.) and (compare or comparing or compared or compares or "difference").detd.) and rotat\$)) and ((camera or video or image or images or imaging) and display).detd.))) and (print or printing or printed).detd. | USPAT | 2004/01/23 13:47 |
| 18 | 6      | 6153886.URPN.   | USPAT | 2004/01/23 15:33 |
| 19 | 6      | 6153886.URPN.   | USPAT | 2004/01/23 14:26 |
| 20 | 6      | 5734108.URPN.   | USPAT | 2004/01/23 14:27 |
| 21 | 10     | ("3756723"   "3796498"   "3891321"   "4525068"   "4629886"   "4641027"   "4939368"   "5490430"   "5734108"   "5754295").PN.   | USPAT | 2004/01/23 14:30 |
| 22 | 5      | 6213846.URPN.   | USPAT | 2004/01/23 14:31 |
| 23 | 1      | ("5789665").PN.   | USPAT | 2004/01/23 15:34 |
| 24 | 1      | ((("5789665").PN.) and engine   | USPAT | 2004/01/23 15:34 |
| 25 | 0      | ((("5789665").PN.) and engine) and pump   | USPAT | 2004/01/23 15:34 |
| 26 | 1      | ((("5789665").PN.) and engine) and measur\$   | USPAT | 2004/01/23 15:36 |
| 27 | 109420 | 73/\$.ccls.   | USPAT | 2004/01/23 15:36 |
| 28 | 460    | 73/\$.ccls. and (engine and oil and valve).detd.  | USPAT | 2004/01/23 16:33 |